

DEVICE FOR DRIVING LIGHT EMITTING DISPLAY PANEL

Patent number: JP2001109431 (A)
Publication date: 2001-04-20
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Classification:
- international:

Also published as:

JP3638830 (B2)

- international: G09G3/20; G09G3/30; H01L33/26; H01L51/50; H05B33/12; H05B33/14; G09G3/20; G09G3/30; H01L33/00; H01L51/50; H05B33/12; H05B 33/14; (IPC1-7): G09G3/30; H01L33/00

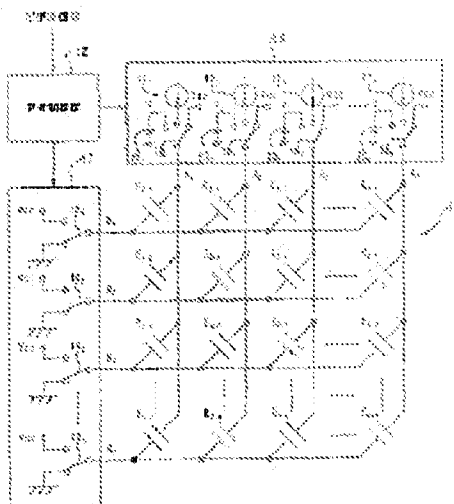
- european:

Application number: JP19990285106 19991006

Priority number(s): JP19990285106 19991006

Abstract of JP 2001109431 (A)

PROBLEM TO BE SOLVED: To provide a device for driving a light emitting display panel, capable of reducing useless power consumption without contributing to light emission. **SOLUTION:** A light emitting drive line corresponding to an EL element to be made to emit on a scanning line 1 among plural scanning lines is specified based on an input video signal in a scanning period, then a 1st potential lower than a light emitting threshold voltage of the EL element is applied to the scanning line 1 and a 2nd potential higher than the light emitting threshold voltage is applied to the scanning lines other than the scanning line 1. A driving current is supplied to the light emitting drive line for emitting light and a 3rd potential a little lower than the light emitting threshold voltage is applied to the drive lines other than the light emitting drive line. A drive line connected to only an EL element to be made not to emit light is specified as a non-reset drive line in each scanning period before and after the reset period during a scanning period, then the 2nd potential is applied to all the plural scanning lines, a 4th potential equal to the 2nd potential is applied to the drive lines other than the non-reset drive line and the 3rd potential is applied to the non-reset drive line.



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